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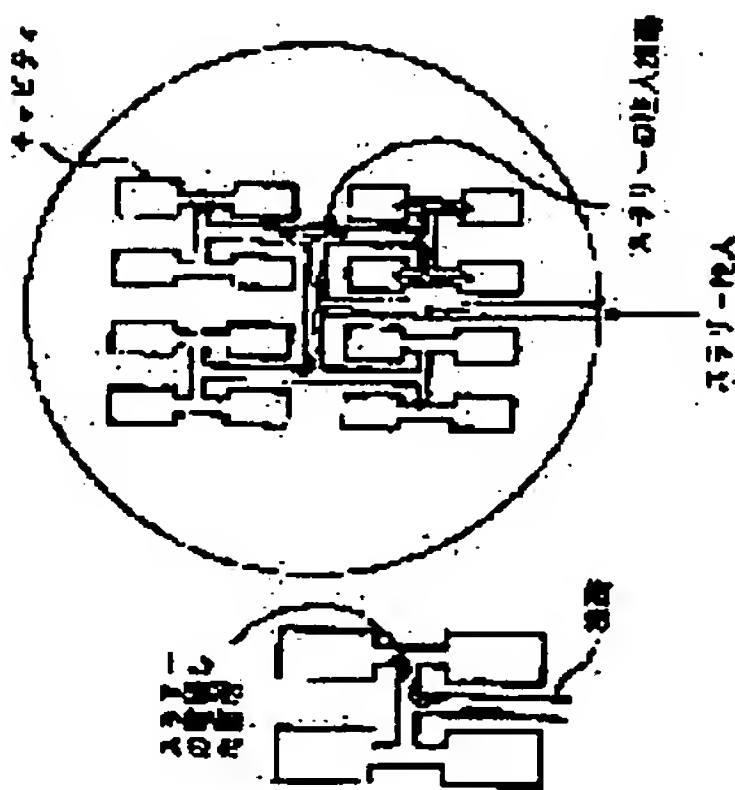
(54) FORMATION OF FERRITE SEGMENT MAGNET

(57)Abstract:

PURPOSE: To prevent a firing break such as a top break, a side break or the like and to prevent a defect such as a leg chip or the like by a method wherein the surface roughness of a slurry injection passage at a metal mold used to form many segment magnets is made smaller than the average particle size of magnetic powders.

CONSTITUTION: When many segments are manufactured by a wet system by making two or more segments at one shot, the surface roughness of a slurry flow passage at a metal mold is made smaller than the average particle size of magnetic powders of a Ba-Sr ferrite or

the like. Thereby, a slurry can be fed uniformly into individual cavities at the metal mold, and a firing break such as a top break, a side break or the like and a defect such



as a leg chip or the like can be eliminated.

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